

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v28)**

1. Factor the expression  $2x^2 - x - 1$

2. Factor the expression  $2x^2 - 7x - 72$

3. Factor the expression  $5x^2 + 26x - 63$

4. Factor the expression  $3x^2 + 2x - 16$

5. Factor the expression  $7x^2 - 54x + 35$

6. Factor the expression  $11x^2 + 31x - 6$

7. Factor the expression  $3x^2 + 7x - 6$

8. Factor the expression  $7x^2 - 65x + 72$

9. Factor the expression  $7x^2 - 41x + 30$

10. Factor the expression  $11x^2 + 61x + 30$